

LISTING OF CLAIMS

A detailed listing of claims is presented below. Please amend currently amended claims as indicated below including substituting clean versions for pending claims with the same number. In addition, clean text versions of pending claims not being currently amended that are under examination are also presented. It is understood that any claim presented in a clean version below has not been changed relative to the immediate prior version.

Claims 1-22 (Canceled)

23. (Original) An apparatus, comprising:

an integrated circuit comprising state machine circuitry capable of generating one or more signals to operate a CD-ROM drive and play audio CDs, said integrated further comprising circuitry capable of selectively coupling or isolating a digital computer bus and said CD-ROM drive.

24. (Currently Amended) The apparatus of claim 23, wherein:

said integrated circuit comprising transmission gates capable of ~~said~~ selectively coupling or isolating said digital computer bus and said CD-ROM drive.

25. (Currently Amended) The apparatus of claim 23, further comprising:

host-bus interface circuitry capable of ~~capable of~~ exchanging bus commands and data with said CD-ROM drive.

26. (Original) A system, comprising:

a computer system comprising a system CPU, a computer bus and a CD-ROM drive;
and

an integrated circuit comprising state machine circuitry capable of generating one or more signals to operate a CD-ROM drive and play audio CDs, said integrated circuit further comprising circuitry capable of selectively coupling or isolating said computer bus and said CD-ROM drive.

27. (Currently Amended) The system of claim 26, wherein:

said integrated circuit comprising transmission gates capable of ~~said~~ selectively coupling or isolating said computer bus and said CD-ROM drive.

28. (Currently Amended) The system of claim 26, further comprising:

host-bus interface circuitry capable of ~~capable of~~ exchanging bus commands and data with said CD-ROM drive.

29. (Original) The system of claim 26, wherein:

said computer bus comprises a PCI bus.

30. (Original) The system of claim 26, wherein:

one or more buttons electrically coupled to said integrated circuit, said buttons capable of controlling at least one operation performed by said integrated circuit.